



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

7 October 2011

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

AAC = Alabama Administrative Code	NNI = National Nanotechnology Initiative
AB = Assembly Bill	NO _x = Nitrogen oxides
ADEM = Alabama Department of Environmental Management	NPDES = National Pollutant Discharge Elimination System
AQMD = Air Quality Management District	NRCS = Natural Resources Conservation Service
ARB = Air Resources Board	NSRL = No significant risk level
AVAQMD = Antelope Valley Air Quality Management District	NTP = National Toxicology Program
BMAP = Basin Management Action Plan	OAC = Ohio Administrative Code
BCDC = Bay Conservation and Development Commission	OEPA = Ohio Environmental Protection Agency
CAA = Clean Air Act	OEHA = Office of Environmental Health Hazard Assessment
CAIR = Clean Air Interstate Rule	ODS = Ozone depleting substance
CCR = <i>California Code of Regulations</i>	PM = Particulate matter
CDC = Centers for Disease Control and Prevention	PM _{2.5} = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
CFR = <i>Code of Federal Regulations</i>	ppmv = Parts per million by volume
COMAR = <i>Code of Maryland Regulations</i>	RCRA = Resource Conservation and Recovery Act
CRNR = California Regulatory Notice Register	REL = Recommended exposure limit
DAPC = Division of Air Pollution Control	RIN = Regulatory Identification Number
DPS = Distinct population segment	RLV = Reusable launch vehicle
DWR = Department of Water Resources	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EA = Environmental Assessment	SCAQMD = South Coast Air Quality Management District
ECHO = Enforcement and Compliance History Online	SIP = State Implementation Plan
EDSP = Endocrine Disruptor Screening Program	SNAP = Significant New Alternatives Policy
EHS = Environmental, health, and safety	SNUR = Significant New Use Rule
EPA = U.S. Environmental Protection Agency	SO ₂ = Sulfur dioxide
ESA = Endangered Species Act	SWRCB = State Water Resource Control Board
F.A.C. = Florida Administrative Code	TCE = Trichloroethylene
FAW = Florida Administrative Weekly	TMDL = Total maximum daily load
FR = <i>Federal Register</i>	TSDF = Treatment, storage, and disposal facility
F.S. = Florida Statute	U.S. = United States
GHG = Greenhouse gas	USFWS = U.S. Fish and Wildlife Service
HWI = Healthy Watersheds Initiative	VAC = Virginia Administrative Code
IRIS = Integrated Risk Information System	VA.R = <i>Virginia Register</i>
MDAQMD = Mojave Desert Air Quality Management District	VCAPCD = Ventura County Air Pollution Control District
MADL = Maximum Allowable Dose Levels	VDEQ = Virginia Department of Environmental Quality
MY = Model year	VOC = Volatile organic compound
NAA = Nonattainment area	WoE = Weight-of-evidence
NAAQS = National Ambient Air Quality Standards	ZEV = Zero emission vehicle
NASA = National Aeronautics and Space Administration	
NIOSH = National Institute for Occupational Safety and Health	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED100711-1	Air GHGs	09/28/2011	76 FR 59922	Notice Correction	National Highway Traffic Safety Administration Greenhouse Gas Emissions Standards and Fuel Efficiency Standards for Medium- and Heavy-Duty Engines and Vehicles [49 CFR Part 535] Corrects a typographical error in a conversion factor published in the final rule (76 FR 57105 , 09/15/2011) establishing fuel efficiency standards for medium- and heavy-duty engines and vehicles. Effective 11/14/2011. [RIN 2127-AK74]	
FED100711-2	Air GHGs– Electronics	09/27/2011	76 FR 59542	Final Rule	U.S. Environmental Protection Agency Mandatory Reporting of Greenhouse Gases: Changes to Provisions for Electronics Manufacturing To Provide Flexibility [40 CFR Part 98] Finalizes a regulation to amend the calculation and monitoring provisions in the Electronics Manufacturing portion of the Greenhouse Gas Reporting Rule for the "largest" semiconductor manufacturing facilities. Effective 09/30/2011. [RIN 2060-AR26]	
FED100711-3	Air ODSs	10/04/2011	76 FR 61269	Notice	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Acceptability Determination 26 for Significant New Alternatives Policy Program [40 CFR Part 82] Announces expansion of the list of acceptable substitutes for ODSs under the EPA SNAP program. The determinations concern new substitutes for use in the refrigeration and air conditioning, solvent cleaning, and fire suppression sectors. Effective 10/04/2011. [RIN 2060-AG12] Complete lists of SNAP-approved ODS substitutes are posted on the EPA website.	NASA engineering should note that perfluoro-butyl iodide is now SNAP-approved for solvent cleaning applications.
FED100711-4	Air SIP–SO ₂	10/03/2011	76 FR 61098	Notice	U.S. Environmental Protection Agency Guidance for 1-Hour SO ₂ NAAQS SIP Submissions Announces availability of draft non-binding guidance titled, " Guidance for 1-Hour SO₂ NAAQS SIP Submissions ." Comments due 11/02/2011.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED100711-5	Commercial Space Flight	09/27/2011	76 FR 59768	Notice	<p>U.S. Department of Transportation, Federal Aviation Administration</p> <p>Office of Commercial Space Transportation; Notice of Availability and Request for Comment on the Draft Environmental Assessment for Issuing an Experimental Permit to SpaceX for Operation of the Grasshopper Vehicle at the McGregor Test Site, Texas</p> <p>Announces availability of and requests comments for the Draft EA for Issuing an Experimental Permit to SpaceX for Operation of the Grasshopper Vehicle at the McGregor Test Site, Texas. Proposes to issue an experimental permit to SpaceX to conduct suborbital launches and landings of the Grasshopper RLV from the McGregor test site in McGregor, Texas. The Grasshopper RLV is a vertical takeoff and vertical landing vehicle. Comments due 10/26/2011.</p>	
FED100711-6	Species American Eel	09/29/2011	76 FR 60431	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; 90-Day Finding on a Petition To List the American Eel as Threatened [50 CFR Part 17]</p> <p>Announces a 90-day finding that listing the American eel as threatened under the ESA might be warranted. Comments due 11/28/2011.</p>	
FED100711-7	Species Oklahoma Grass Pink Orchid	10/04/2011	76 FR 61307	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition To List Calopogon oklahomensis as Threatened or Endangered [50 CFR Part 17]</p> <p>Announces a 12-month finding on a petition to list the Oklahoma grass pink orchid under the ESA. The USFWS finds that listing the Oklahoma grass pink orchid is not warranted at this time. The USFWS asks the public to submit any new information that becomes available concerning the threats to Oklahoma grass pink orchid or its habitat at any time.</p>	
FED100711-8	Species Wildlife and Plants	09/27/2011	76 FR 59835	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Partial 90-Day Finding on a Petition To List 404 Species in the Southeastern United States as Endangered or Threatened With Critical Habitat [50 CFR Part 17]</p> <p>Announces a partial 90-day finding that listing 374 of the 404 species in the southeastern U.S. as endangered or threatened under the ESA might be warranted. Comments due 11/28/2011.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED100711-9	Technology Nanomaterials	10/07/2011	76 FR 62469	Notice Meeting	Office of Science and Technology Policy National Science and Technology Council, Committee on Technology; 2011 National Nanotechnology Initiative Environmental, Health, and Safety Strategy Webinar Announces a webinar to provide an open forum to answer questions related to the 2011 federal government's strategy for research about the EHS aspects of nanomaterials. NNI Environmental, Health, and Safety Research Strategy identifies the following EHS categories: <ul style="list-style-type: none"> ▪ Nanomaterial measurement infrastructure ▪ Human exposure assessment ▪ Human health ▪ Environment ▪ Risk assessment and risk management methods ▪ Informatics and modeling Webinar is scheduled for 10/20/2011. Further information is available on the Nanomaterials website.	
FED100711-10	Toxic Substances Biphenyl	09/30/2011	76 FR 60827	Notice	U.S. Environmental Protection Agency Draft Toxicological Review of Biphenyl: In Support of Summary Information on the Integrated Risk Information System (IRIS) Announces a 60-day public comment period and a public listening session for the external review draft human health assessment titled, " Toxicological Review of Biphenyl: In Support of Summary Information on the Integrated Risk Information System (IRIS) ". Listening session is scheduled for 11/16/2011. Comments due 11/29/2011.	
FED100711-11	Toxic Substances Carcinogens	09/29/2011	76 FR 60500	Notice	Centers for Disease Control and Prevention Request for Information: Announcement of Carcinogen and Recommended Exposure Limit (REL) Policy Assessment Requests input on issues regarding the CDC's intent to "review its approach to classifying carcinogens and establishing RELs for occupational exposures to hazards associated with cancer." The NIOSH Cancer and RELs Policy Web Topic Page provides additional details about this effort and progress updates. Comments due 12/30/2011.	
FED100711-12	Toxic Substances Endocrine Disruptors	09/28/2011	76 FR 60022	Notice	U.S. Environmental Protection Agency Endocrine Disruptor Screening Program; Weight-of-Evidence Guidance Document; Notice of Availability Announces availability of a final guidance document titled, " Weight-of-Evidence: Evaluating Results of EDSP Tier 1 Screening to Identify the Need for Tier 2 Testing ". Document provides basic principles and criteria related to Tier 1 screening to determine whether a chemical has the potential to interact with hormonal pathways of the endocrine system. The results also will be used to identify which tests and information might be needed for Tier 2 testing.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED100711-13	Toxic Substances Exposure Factors	10/03/2011	76 FR 61098	Notice	U.S. Environmental Protection Agency Exposure Factors Handbook: 2011 Edition; Release of Final Report Announces release of the final report entitled, Exposure Factors Handbook: 2011 Edition , which provides information about various physiological and behavioral factors commonly used in assessing exposure to environmental chemicals.	
FED100711-14	Toxic Substances Lead	10/05/2011	76 FR 61704	Notice	Department of Health and Human Services Availability of Draft NTP Monograph on the Health Effects of Low-Level Lead; Request for Comments; Announcement of a Panel Meeting to Peer Review Draft Monograph Announces availability of the Draft NTP Monograph on the Health Effects of Low-level Lead for peer-review. Meeting is scheduled for 11/17/2011 and 11/18/2011 in Research Triangle Park, North Carolina. Comments due 11/03/2011.	
FED100711-15	Toxic Substances Ozone and Related Photochemical Oxidants	09/30/2011	76 FR 60820	Notice	U.S. Environmental Protection Agency Draft Integrated Science Assessment for Ozone and Related Photochemical Oxidants Announces availability of the second external review draft of a document titled, " Second External Review Draft Integrated Science Assessment for Ozone and Related Photochemical Oxidants ." Comments due 11/29/2011.	
FED100711-16	Toxic Substances SNURs	10/04/2011	76 FR 61566	Final Rule	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances [40 CFR Parts 9 and 721] Direct final rule promulgates SNURs for 36 chemical substances that were the subject of pre-manufacture notices. Effective 12/05/2011. [RIN 2070-AB27]	
FED100711-17	Toxic Substances Vanadium Pentoxide	09/30/2011	76 FR 60825	Notice	U.S. Environmental Protection Agency Draft Toxicological Review of Vanadium Pentoxide: In Support of Summary Information on the Integrated Risk Information System (IRIS) Announces a 60-day public comment period and a public listening session for the external review draft human health assessment entitled, " Toxicological Review of Vanadium Pentoxide: In Support of Summary Information on the Integrated Risk Information System (IRIS) ". Listening session is scheduled for 11/17/2011. Comments due 11/29/2011.	

1.2 Other News and Developments

1.2.1 Healthy Watersheds Initiative

EPA has released the [Healthy Watersheds Initiative \(HWI\) National Framework and Action Plan 2011 \(PDF\)](#). The HWI is intended to protect the nation's healthy watersheds, to prevent them from becoming impaired, and to accelerate restoration successes. One of the HWI's aims is to develop and implement partnerships with states, local governments, federal agencies, non-governmental organizations and others to identify and protect healthy watersheds. More information regarding the HWI can be found on EPA's [website](#).

1.2.2 IRIS Final Assessment

EPA has released its final health assessment for [trichloroethylene](#) (TCE) to the IRIS database. IRIS is a human health assessment program that evaluates recent scientific studies on chemicals. The final assessment of TCE characterizes it as carcinogenic to humans and also as a human noncancer health hazard. TCE, a widely used chlorinated solvent, is one of the most common synthetic chemicals found in the environment. More information about IRIS and the final health assessment for TCE can be found on EPA's [website](#). RRAC has prepared a regulatory alert on this topic that will be available on the RRAC [website](#).

1.2.3 New Mapping Feature in the Enforcement and Compliance History Online (ECHO) Database

On 30 September 2011, EPA implemented a new mapping feature in its ECHO database. The EPA and State Enforcement Actions Map provide access to federal and state enforcement information in an interactive format. The new mapping feature will be updated monthly to include the latest information concerning enforcement actions taken to address violations of air, water, and waste laws.

The EPA and State Enforcement Actions Map allows users to choose the year, the media (air, water, waste, and multiple), and whether they would like to display enforcement information for actions taken at the federal level, state level, or both. Users can then choose a state to view facility locations and select a specific facility to list its name, the environmental statute under which the facility has an enforcement action, and a link to a detailed facility compliance report.

ECHO provides integrated searches of EPA and state data about inspections, violations, and enforcement actions for more than 800,000 regulated facilities. More information about ECHO can be found on EPA's [website](#).

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 will be held on the following Wednesdays at 12 p.m. CT:

- October - cancelled
- 16 November

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL100711-1	Air NO _x	09/25/2011	Public Notice 350	Notice Hearing	Alabama Department of Environmental Management NO _x Budget Trading Program [AAC 335-3] Announces a public hearing to discuss proposed revisions to Division 3 of the ADEM Administrative Code that would delete rules related to the federal CAIR and NO _x Budget Trading Program. The proposed rules and summary of reasons are available for review. Public hearing is scheduled for 11/09/2011 in Montgomery, Alabama.	
AL100711-2	Waste Hazardous Waste	09/25/2011	Public Notice 421	Notice Hearing	Alabama Department of Environmental Management Hazardous Waste Program [AAC 335-14] Announces a public hearing to discuss proposed revisions to the following sections, which would incorporate changes made to the federal RCRA program from 07/01/2010 through 06/30/2011: <ul style="list-style-type: none"> 335-14-1 Hazardous Waste Management System: General 335-14-2 Identification and Listing of Hazardous Waste 335-14-3 Standards Applicable to Generators of Hazardous Waste 335-14-4 Standards Applicable to Transporters of Hazardous Waste 335-14-5 Standards for Owners and Operators of Hazardous Waste TSDFs 335-14-6 Interim Status Standards for Owners and Operators of Hazardous Waste TSDFs 335-14-8 Permit Program 335-14-17 Standards for the Management of Used Oil The proposed rules and summary of reasons are available for review. Public hearing is scheduled for 12/05/2011 in Montgomery, Alabama.	
AL100711-3	Waste Medical Waste	09/25/2011	Public Notice 422	Notice Hearing	Alabama Department of Environmental Management Medical Waste Program [AAC 335-13-1-.03, 335-14-7, and AAC 335-17] Announces a public hearing to discuss a proposed new Division of the ADEM Administrative Code entitled "Division 335-17, Medical Waste Program" that would: <ul style="list-style-type: none"> Create a medical waste rule separate from the solid waste program Replace current definitions in AAC 335-13-1-.03 and AAC 335-14-7 AAC 335-13-1-.03 also is being amended to add definitions resulting from the passage of Alabama Law 2011-258 regarding management and disposal of coal combustion residues and ashes. The proposed rule and summary of reasons are available for review. Public hearing is scheduled for 11/09/2011 in Montgomery, Alabama.	

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA100711-1	Air SIP-VOCs	10/06/2011	76 FR 62004	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, California Air Resources Board--Consumer Products [40 CFR Part 52]</p> <p>Proposes revisions to the California SIP for VOC emissions from consumer products. Rule covers VOC content of specific types of coatings, adhesives, solvents, thinners, and other materials. Comments due 11/07/2011.</p> <p>Changes in VOC standards can result in suppliers reformulating materials. Further information on these requirements is available on the ARB website.</p>	NASA-related operations in California should be aware of the VOC standards in this action.
CA100711-2	Air Smoke Inspection	09/30/2011	CRNR 2011, 39z, p. 1586	Final Rule	<p>Air Resources Board</p> <p>Periodic Smoke Inspection Program 2010 [13 CCR 2190]</p> <p>Amends regulation to exempt specified diesel vehicles subject to the AB 1488 biennial smog check inspections from the requirement to conduct annual periodic smoke inspection tests. Effective 10/15/2011.</p>	
CA100711-3	Air Zero Emission Vehicles	10/01/2011	76 FR 61095	Notice	<p>U.S. Environmental Protection Agency</p> <p>California State Motor Vehicle Pollution Control Standards: Within the Scope Determination and Waiver of Preemption Decision for Amendments to California's ZEV Standards</p> <p>Announces determination that provisions of ARB's 2008 amendments to the California ZEV regulations, as they affect 2011 and prior MYs, are within the scope of previous waivers of preemption granted to California for its ZEV regulations. In the alternative, also grants the following:</p> <ul style="list-style-type: none"> ▪ Waiver of preemption for the 2008 ZEV amendments as they affect 2011 and prior MYs ▪ Waiver of preemption to enforce the 2008 ZEV amendments as they affect 2012 and later MYs <p>Comments due 12/02/2011.</p>	
CA100711-4	Energy Efficiency	10/07/2011	CRNR 2011, 40z, p. 1614	Proposed Rule	<p>State Energy Resources Conservation and Development Commission</p> <p>Appliance Efficiency Regulations [20 CCR 1601-8]</p> <p>Proposes efficiency standards, certification, and marking requirements for large and small battery charger systems, and self-contained lighting control standards. Additional information is available on the rulemaking website. Public hearings are scheduled 10/24/2011 and 11/30/2011 in Sacramento, California. Comments due 11/30/2011.</p>	
CA100711-5	Toxic Substances 4-Methylimidazole	10/07/2011	CRNR 2011, 40z, p. 1630	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Prop 65--Notice of Modified Text 4-Methylimidazole (4-MED) No Significant Risk Level [27 CCR 25705]</p> <p>Proposes to change the NSRL initially published in proposed rulemaking (CRNR 2011, 1z, p.14, 01/07/2011) to 29 micrograms per day. Further information is available on the OEHHA website. Comments due 10/24/2011.</p> <p>4-Methylimidazole is used in the manufacture of pharmaceuticals, photographic chemicals, dyes and pigments, cleaning and agricultural chemicals, and rubber.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA100711-6	Toxic Substances Avermectin B1	10/07/2011	CRNR 2011, 40z, p. 1637	Final Rule	Office of Environmental Health Hazard Assessment Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity–Maximum Allowable Dose Level for Avermectin B1 [27 CCR 25805] Adds Avermectin B1 at a level of 4.4 micrograms per day to the list of maximum allowable dose levels. Effective 10/26/2011. Avermectin B1 belongs to a class of chemicals with anthelmintic and insecticidal properties.	
CA100711-7	Toxic Substances Risk Assessment	10/07/2011	CRNR 2011, 40z, p. 1629	Notice	Office of Environmental Health Hazard Assessment Green Chemistry Hazard Traits–2nd Modified Text [22 CCR 69401-7] Announces changes made to the proposed regulations (CRNR 2010, 51z, p. 2142 , 12/17/2010) and (CRNR 2011, 30z, p. 1214 , 07/29/2011) in response to comments received. Further information is available on the OEHHA website . Comments due 10/24/2011.	
CA100711-8	Waste Hazardous Waste	10/07/2011	76 FR 62303	Notice	U.S. Environmental Protection Agency California: Final Authorization of State Hazardous Waste Management Program Revision [40 CFR Part 271] Announces a final determination that revisions to California's hazardous waste program under RCRA satisfy all of the requirements necessary to qualify for final authorization. Grants final authorization to the state to operate its program subject to the limitations on its authority retained by EPA. Effective 10/07/2011.	
CA100711-9	Water Mercury	09/30/2011	CRNR 2011, 39z, p. 1589	Final Rule	State Water Resources Control Board Control of Methylmercury and Total Mercury in the Delta [23 CCR 3945.2] Amends the Basin Plan to include a program for the Control of Methylmercury and Total Mercury in the Sacramento–San Joaquin Delta Estuary. The Basin Plan amendments include methylmercury load and waste load allocations for numerous nonpoint sources and point source dischargers. Effective 10/15/2011	
CA100711-10	Water Nutrients	09/27/2011	SWRCB Website	Notice	State Water Resources Control Board State Board Begins Work on Statewide Nutrients Policy Announces the beginning of work on a statewide policy for nutrient control in California's inland freshwaters. The Scoping Document indicates that the following approaches, and associated monitoring requirements, are being considered to control nutrients: <ul style="list-style-type: none"> ▪ 25th Percentile Ecoregion Approach ▪ California Nutrient Numeric Endpoint Further information is available on the SWRCB website . Initial "scoping meeting" is scheduled for 10/27/2011 in Sacramento, California.	

2.2.1 Proposition 65 Safe Harbor Levels

California EPA's Office of Environmental Health Hazard Assessment has posted an updated report entitled, "[Proposition 65 Safe Harbor Levels: No Significant Risk Levels for Carcinogens and Maximum Allowable Dose Levels for Chemicals Causing Reproductive Toxicity](#)". This four-part report provides the status of development and adoption of safe harbor levels for chemicals on the [Proposition 65](#) list. Part A reports NSRLs adopted in regulation for carcinogens. Part B reports MADLs adopted in regulation for chemicals that cause reproductive

toxicity. Parts C and D give priority levels for development of NSRLs and MADLs, respectively, and also include safe harbor levels that have been proposed, but not adopted, in regulation. Further information on the program are posted on the OEHHA [website](#).

2.2.2 California Air Districts Regulatory Review

2.2.2.1 Antelope Valley Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Antelope Valley Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA100711-1	Air Ozone-Penalties	10/05/2011	AVAQMD Website	Proposed Rule	Antelope Valley Air Quality Management District Federal Clean Air Act Section 185 Penalty [Rule 315] Proposes to adopt amendments required to implement CAA Section 185. Proposed changes would stop sanctions by adopting a non-attainment area fee equivalency program. Details of proposed changes are available in the staff report . Public hearing is scheduled for 10/18/2011 in Lancaster, California.	

2.2.2.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

2.2.2.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.2.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM100711-1	Air Ozone-Penalties	10/05/2011	MDAQMD Website	Proposed Rule	Mojave Desert Air Quality Management District Federal Clean Air Act Section 185 Penalty [Rule 315] Proposes to adopt amendments required to implement CAA Section 185. Proposed changes would stop sanctions by adopting a non-attainment area fee equivalency program. Details of proposed changes are available in the staff report . Hearing is scheduled for 10/24/2011 in Victorville, California.	

2.2.2.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS100711-1	Air SIP-VOCs	09/29/2011	76 FR 60376	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, Santa Barbara Air Pollution Control District, Sacramento Municipal Air Quality Management District and South Coast Air Quality Management District [40 CFR Part 52]</p> <p>Direct final rule approves revisions to California SIP, including amendments related to SCAQMD rule 1171 regulating VOC emissions from solvent cleaning operations. Effective 11/28/2011. Comments due 10/31/2011.</p>	
CAS100711-2	Air Storage Tanks	09/28/2011	SCAQMD Website	Notice Hearing	<p>South Coast Air Quality Management District</p> <p>Organic Liquid Storage [Rule 463]</p> <p>Announces a public hearing to discuss the following proposed amendments:</p> <ul style="list-style-type: none"> Allow alternative test methods for vapor pressure standards Update vapor tightness definition to align with AQMD Rule 1178 Further reduce VOC emissions from storage tanks at petroleum facilities by changing the detection limit from 1,000 to 500 ppmv Incorporate additional administrative changes that would clarify the regulatory purpose of Rule 463 Remove outdated language Streamline reporting and notification requirements <p>Further detail is available in the draft staff report and proposed amended rule. Public hearing is scheduled for 11/04/2011 in Diamond Bar, California. Comments due 10/25/2011.</p>	

2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV100711-1	Air SIP-VOCs	10/01/2011	76 FR 61057	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, Sacramento Metropolitan Air Quality Management District, Ventura County Air Pollution Control District, and Placer County Air Pollution Control District [40 CFR Part 52]</p> <p>Direct final rule approves revisions to California SIP in VCAPCD for local rules regulating VOC emissions from soil decontamination. Effective 12/02/2011. Comments due 11/02/2011.</p>	

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the Florida.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL100711-1	Radiation Protection	10/07/2011	FAW Notice #10460303	Notice Meeting	Florida Department of Health Radiation Protection Announces a meeting of the Advisory Council on Radiation Protection to discuss and make recommendations on, or issues relating to, numerous issues, including radiation requirements of federal agencies. Meeting is scheduled for 10/18/2011 in Orlando, Florida.	
FL100711-2	Waste Solid Waste	10/07/2011	FAW Notice #10480867	Notice Meeting	Florida Department of Environmental Protection Solid Waste Management Announces a webinar to discuss current and pending issues in solid waste management. Online registration is available. Webinar is scheduled for 10/20/2011.	
FL100711-3	Water Clean Marina	10/07/2011	FAW Notice #10461176	Notice Workshop	Florida Department of Environmental Protection Clean Marina Workshop Announces a Clean Marina workshop for new and existing marine and freshwater marinas, boatyards, and retailers. Meeting is scheduled for 11/08/2011 in St. Petersburg, Florida.	
FL100711-4	Water Sewage Treatment	09/30/2011	FAW Notice #10450506	Notice Hearing	Department of Health Standards for Onsite Sewage Treatment and Disposal Systems Announces a meeting to discuss permitting and approval standards of onsite sewage treatment systems that provide treatment other than a septic tank, such as: <ul style="list-style-type: none"> ▪ Innovative systems ▪ Performance-based treatment systems ▪ Aerobic treatment units Meeting is scheduled for 10/17/2011 in Tallahassee, Florida, or via teleconference.	
FL100711-5	Water Water Quality	10/07/2011	FAW Notice #10457781	Notice Meeting	Florida Department of Environmental Protection Lower St. Johns River Tributaries Basin Management Action Plan II Announces the first annual meeting after BMAP II adoption. Topics for this meeting include the following: <ul style="list-style-type: none"> ▪ Review of completed and ongoing tributary projects ▪ Status of water quality ▪ Discussion regarding future recommendations by the Basin Working Group Meeting is scheduled for 10/13/2011 in Jacksonville, Florida.	

2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA100711-1	Water TMDLs	10/06/2011	76 FR 62061	Notice	<p>U.S. Environmental Protection Agency</p> <p>Clean Water Act Section 303(d): Availability of List of Decisions</p> <p>Announces availability of EPA's Responsiveness Summary Concerning EPA's 04/13/2011 Public Notice of Proposed Decisions to Add Waters and Pollutants to Louisiana's 2008 Section 303(d) List.</p> <p>EPA approved Louisiana's listing of 409 waterbody pollutant combinations, and associated priority rankings, including the following three waterbodies because the applicable numeric water quality standards marine criterion for dissolved oxygen was not attained:</p> <ul style="list-style-type: none"> ▪ Terrebonne Basin and Coastal Bays and Gulf Waters to the state 3-mile limit (segment 120806) ▪ Mississippi River Basin Coastal Bays and Gulf Waters to the state 3-mile limit (segment 070601) ▪ Barataria Basin Coastal Bays and Gulf Waters to the state 3-mile limit (segment 021102) 	

2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD100711-1	Air SIP	09/26/2011	76 FR 59252	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Maryland; Transportation Conformity Regulations [40 CFR Part 52]</p> <p>Direct final rule approves revisions to the Maryland SIP that establish transportation conformity regulations for Maryland and include regulations .01 through .09 under COMAR 26.11.26 (Conformity). Effective date 11/25/2011. Comments due 10/26/2011.</p>	

2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

2.7 New Mexico State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of New Mexico.

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH100711-1	Air Asbestos	10/07/2011	DAPC Website-What's New	Proposed Rule	Division of Air Quality, Ohio Environmental Protection Agency Asbestos Emissions Control [3745-20] Proposes amendments to emission limitations and reporting requirements for demolition, renovation, and manufacturing operations involving asbestos. Further details, including the rule language , synopsis , and public notice , are on the OEPA website . Comments due 11/07/2011.	
OH100711-2	Air SIP-PM	10/06/2011	DAPC Website-What's New	Proposed Rule	Division of Air Quality, Ohio Environmental Protection Agency Restrictions on Particulate Emissions From Industrial Processes [OAC 3745-17-11] Proposes amendments to rules governing restrictions on particulate emissions from industrial processes. This rule was finalized and became effective on 02/01/2008, but to obtain full approval, OEPA agreed to incorporate an additional change regarding paragraph (A)(1)(I). Further details, including the rule language , synopsis , and public hearing notice , are on the OEPA website . Public hearing is scheduled for 11/15/2011 at the OEPA Offices, Columbus, Ohio. Comments due 11/15/2011.	
OH100711-3	Air SIP-PM _{2.5}	10/06/2011	DAPC Website-What's New	Notice	Division of Air Quality, Ohio Environmental Protection Agency Submission of Redesignation Request for Cleveland-Akron-Lorain PM _{2.5} Non-attainment Area Announces submittal of a request to EPA for the attainment redesignation of the Cleveland-Akron-Lorain NAA (includes Cuyahoga County) with respect to the 1997 annual PM _{2.5} NAAQS.	
OH100711-4	Water NPDES	10/06/2011	DSW Website-What's New	Notice	Division of Surface Water, Ohio Environmental Protection Agency NPDES General Permit for Temporary Wastewater Discharges Announces availability of a draft NPDES general permit renewal for Temporary Wastewater Discharges. Further details, including the public notice , fact sheet , and draft general permit , are on the OEPA website . Comments due 11/28/2011.	

2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Texas.

2.10 Utah State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Utah.

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Virginia.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA100711-1	Air Air Quality	09/23/2011	28:2 VA.R. 141-143	Notice	<p>Virginia Department of Environmental Quality State Air Pollution Control Board</p> <p>Notice of Periodic Review: Existing Stationary Sources [9VAC5-40], New and Modified Stationary Sources [9VAC5-50], Air Pollution Episode Prevention [9VAC5-70], Variance for Rocket Motor Test Operations at Atlantic Research Corporation's Gainesville Facility [9VAC5-221], General Permit for Nonmetallic Mineral Mining [9VAC5-510]</p> <p>Announces a periodic review to evaluate whether regulations should be terminated, amended, or retained in their current form. Comments due 10/17/2011.</p>	
VA100711-2	Natural Resources Conservation	09/26/2011	76 FR 59382	Notice	<p>Natural Resources Conservation Service</p> <p>Notice of Proposed Change to Section IV of the Virginia State Technical Guide</p> <p>Announces a determination that changes must be made in the NRCS State Technical Guide to the following practice standards:</p> <ul style="list-style-type: none"> ▪ 315, Herbaceous Weed Control ▪ 338, Prescribed Burning ▪ 340, Cover Crop ▪ 342, Critical Area Planting ▪ 382, Fence ▪ 400, Bivalve ▪ 422, Hedgerow Planting ▪ 484, Mulching ▪ 511, Forage Harvest Management ▪ 657, Wetland Restoration ▪ 658, Wetland Creation ▪ 659, Wetland Enhancement <p>These standards will be used to plan and install conservation practices. Comments due 10/26/2011.</p>	
VA100711-3	Water Water Resources	09/30/2011	VDEQ website	Notice	<p>Virginia Department of Environmental Quality</p> <p>Status of Virginia's Water Resources: A Report on Virginia's Water Resources Management Activities (2011)</p> <p>Announces availability of the 2011 Annual Report on the status of Virginia's water resources for review.</p>	